

Ana M Blázquez-Medela

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

651
citations

623734

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h-index

677142

22
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22
all docs

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docs citations

22
times ranked

1223
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial mechanotransduction in cardiovascular development and regeneration: emerging approaches and animal models. <i>Current Topics in Membranes</i> , 2021, 87, 131-151.	0.9	3
2	Rapid Detection and Inhibition of SARS-CoV-2 Spike Mutation-Mediated Microthrombosis. <i>Advanced Science</i> , 2021, 8, e2103266.	11.2	11
3	Noggin depletion in adipocytes promotes obesity in mice. <i>Molecular Metabolism</i> , 2019, 25, 50-63.	6.5	14
4	Beyond the bone: Bone morphogenetic protein signaling in adipose tissue. <i>Obesity Reviews</i> , 2019, 20, 648-658.	6.5	60
5	Vascular endothelium plays a key role in directing pulmonary epithelial cell differentiation. <i>Journal of Cell Biology</i> , 2017, 216, 3369-3385.	5.2	26
6	Serum Superoxide Dismutase Is Associated with Vascular Structure and Function in Hypertensive and Diabetic Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	4.0	35
7	Endothelial-mesenchymal transition in atherosclerotic lesion calcification. <i>Atherosclerosis</i> , 2016, 253, 124-127.	0.8	60
8	Matrix Gla protein regulates differentiation of endothelial cells derived from mouse embryonic stem cells. <i>Angiogenesis</i> , 2016, 19, 1-7.	7.2	30
9	Endothelial-Mesenchymal Transition in Vascular Calcification of <i>Ins2Akita</i> + Mice. <i>PLoS ONE</i> , 2016, 11, e0167936.	2.5	23
10	Increased Klk9 Urinary Excretion Is Associated to Hypertension-Induced Cardiovascular Damage and Renal Alterations. <i>Medicine (United States)</i> , 2015, 94, e1617.	1.0	4
11	Matrix Gla protein limits pulmonary arteriovenous malformations in <i>ALK1</i> deficiency. <i>European Respiratory Journal</i> , 2015, 45, 849-852.	6.7	7
12	Serine Protease Activation Essential for Endothelial-Mesenchymal Transition in Vascular Calcification. <i>Circulation Research</i> , 2015, 117, 758-769.	4.5	77
13	<i>ABCC6</i> deficiency is associated with activation of BMP signaling in liver and kidney. <i>FEBS Open Bio</i> , 2015, 5, 257-263.	2.3	9
14	Hypertension and Hyperglycemia Synergize to Cause Incipient Renal Tubular Alterations Resulting in Increased NGAL Urinary Excretion in Rats. <i>PLoS ONE</i> , 2014, 9, e105988.	2.5	8
15	Concerted Action of ANP and Dopamine D1-Receptor to Regulate Sodium Homeostasis in Nephrotic Syndrome. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	10
16	Reducing Jagged 1 and 2 levels prevents cerebral arteriovenous malformations in matrix Gla protein deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19071-19076.	7.1	57
17	H-Ras isoform modulates extracellular matrix synthesis, proliferation, and migration in fibroblasts. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C686-C697.	4.6	23
18	Osteoprotegerin is associated with cardiovascular risk in hypertension and/or diabetes. <i>European Journal of Clinical Investigation</i> , 2012, 42, 548-556.	3.4	40

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19	Osteoprotegerin and Diabetes-Associated Pathologies. <i>Current Molecular Medicine</i> , 2011, 11, 401-416.	1.3	22
20	Mechanisms Involved in the Genesis of Diabetic Nephropathy. <i>Current Diabetes Reviews</i> , 2010, 6, 68-87.	1.3	22
21	Increased plasma soluble endoglin levels as an indicator of cardiovascular alterations in hypertensive and diabetic patients. <i>BMC Medicine</i> , 2010, 8, 86.	5.5	93
22	Analysis of K-Ras Nuclear Expression in Fibroblasts and Mesangial Cells. <i>PLoS ONE</i> , 2010, 5, e8703.	2.5	17